

Attorney Docket No.

Patent 030681-529

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Byung-kyu Lee et al.

Group Art Unit: 1773

Application No.: 10/615,956

Examiner: KEVIN M BERNATZ

Filing Date:

July 10, 2003

Confirmation No.: 1062

Title: PERPENDICULAR MAGNETIC RECORDING MEDIA

## **FIRST** INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:										
РТО			FIRST e-identified pater			closure Statement and	d accompanying form			
	X	No additional fee for submission of an IDS is required.								
		The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.								
	×	A statement u	nder 37 C.F.R. §	§ 1.97(e) is als	so en	closed.				
	A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 § 1.17(p) are also enclosed.									
		Charge	to Depo	sit Account N	lo. 02	2-4800 for the fee due.				
						sed for the fee due. O-2038 is attached.				
	that	Director is here may be require er is submitted	ed by this paper	o charge any , and to credit	appr any	opriate fees under 37 overpayment, to Depo	C.F.R. §§ 1.16, 1.17 and sit Account No. 02-4800	d ).		
					Res	pectfully submitted,				
					BUF	RNS, DOANE, SWECK	(ER & MATHIS, L.L.P.			
Alex	andr	: 1404 ia, Virginia 223 3-6620	13-1404		Ву	Charles F. Wieland II	Marie 1			
Date	e: <u>M</u> a	ay 12, 2005				Registration No. 33,	096			

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## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), a statement is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

FIRST Information Disclosure Statement Application No. 10/615,956
Attorney's Docket No. 030681-529
Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date May 12, 2005\_

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Substitute for form 1449A/PTO & 1449B/PTO	Con		
FIRST	<b>Application Number</b>	10/615,956	MAY 1 2 2005
INFORMATION DISCLOSURE	Filing Date	July 10, 2003	1 2 2005
STATEMENT BY APPLICANT	First Named Inventor	Byung-kyu Lee et a	<b>3</b>
(use as many sheets as necessary)	Examiner Name	KEVIN M BERNATZ	BADENSON
Sheet 1 of 1	Attorney Docket Number	030681-529	- CEC.

U.S. PATENT DOCUMENTS						
Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)			
		Document Kind Code	Document Kind Code Name of Patentee or Applicant			

FOREIGN PATENT DOCUMENTS											
					STATUS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	JP2001344725	Α	Japan	12-14-2001						X	
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NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	English translation of Chinese Office Action					

Examiner		Date	
Signature	·	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.